		DTO 16 NOV 2006					
	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						
' TRANSMITTAL LETTER TO THE UNITED STATES		DATE: November 16, 2006					
DESIGNATED/ELECTED OFFICE CONCERNING A SUBMISSION UNDE	(DO/EO/US)	U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.5) 10/594,583					
INTERNATIONAL APPLICATION NO. PCT/JP2006/305985							
TITLE-OF INVENTION: WAVELENGTH FILTER							
APPLICANT(S) FOR DO/EO/US: Masato OKANO	L 1 1000 (D0/E0/H0) (H 1						
Applicant herewith submits to the United States Designated/E		items and other information:					
 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. (THE BASIC FILING FEE IS ATTACHED) 							
2. Marchis is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
 5. \[\sum \text{A copy of the International Application as filed [35 U.S.C. 371(c)(2)]} \] a. \[\sum \text{is transmitted herewith (required only if not transmitted by the International Bureau).} \] b. \[\sum \text{has been transmitted by the International Bureau.} \] c. \[\sum \text{is not required, as the application was filed in the United States Receiving Office (RO/US).} \] 							
a. is attached hereto.	a. is attached hereto.						
 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)] a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 							
8. An English language translation of the amendments	☐ An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].						
9. An oath or declaration of the inventor(s) [35 U.S.C. 3	☐ An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].						
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].							
Items 11 - 20 below concern other document(s) or information included:							
11. 🛛 An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98, with PTO-1449, International Search Report, and one reference.							
12. An assignment document for recording. A separate of	☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.						
B. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.							
☐ Application Data Sheet.							
15. A substitute specification.	☐ A substitute specification.						
6. A change of power of attorney and/or address letter.							
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.							
18. A second copy of the published international applica	☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of	☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. Other items or information:] Other items or information:						

U.S. APPLN. NO. (IF KNOW	'N,	INTERNATIONAL APPLICATION		ATTORNEY DOCKET NO. 60626.00023	
SEE 37 C.F.R. 1.50) 10/594	4,583	NO. PCT/JP2006/305985		DATE: November 16, 2006	
The following fees have been submitted			CALCULATIONS , P	TO USE ONLY	
21. Basic National Fee (37 CFR 1.492(a))\$300.00					
				\$	
22. Examination fee (3)	7 CFR 1.492(c))			\$	
If the written opinion prepared by ISA/US or the international preliminary					
examination report prepared by IPEA/US indicates all claims satisfy					
provisions of PCT Article 33(1) - (4) \$0.00					
• All other situations			\$		
If the written opinion of the ISA/US or the International preliminary			4		
examination report prepared by IPEA/US indicates all claims satisfy					
application to the U	R 1.445(a)(2)) nas t Inited States Patent	peen paid on the inter & Trademark Office :	national as an		
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International Searce provided to the Office	h Report prepared	by an ISA other than t	the US and		
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		••••			
	TOTAL OF 21, 22	and 23 =		\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].			\$		
Claims	Number Filed	Number Extra	Rate		
Total Claims	7 - 20 =		X \$ 50.00	\$	
Independent Claims	1 - 3 =		X \$ 200.00	\$	
Multiple dependent claim(s)	Multiple dependent claim(s) (if applicable) + \$360.00		\$		
Additional fee for specification and drawings filed in paper over 100 sheets					
(excluding sequence listing medium). The fee is \$250.	or computer prog	ram listing filed in an	electronic		
thereof.		mai so sneets of par	der of fraction		
Total Sheets Extra S	Sheets Nun	nber of each	RATE		
	add	itional 50 or			1
A A		tion thereof nd up to a whole			
		nber)			
- 100 =	/50 =)	< \$250.00	\$	
TOTAL OF ABOVE CALCULATIONS =			\$		
Reduction by one-half for filing by small entity, if applicable.					
Applicant claims small entity status. See 37 CFR 1.27.			\$		
SUBTOTAL =			\$		
Processing fee of \$130.00 for furnishing the English translation					
later than 30 months from the earliest claimed priority date					
[37 C.F.R. 1.492(f)]. +		\$			
TOTAL NATIONAL FEE =			\$		
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must					
be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +		\$			
TOTAL FEES ENCLOSED =		\$			
				Amount to be refunded	\$
				Charged	\$

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SEE 37 C.F.R. 1.50) 10/594,583		DATE: November 16, 2006			
a. A check in the amount of \$ to cover the above fees is enclosed.					
b. Please charge Counsel's Deposit Account No. 50-2222 in the amount of \$ to cover the above fee. A duplicate copy of this sheet is enclosed.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Counsel's Deposit Account No. 50-2222.					
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Customer Number 32294 SQUIRE, SANDERS & DEMPSEY LLP 8000 Towers Crescent Drive 14 th Floor Tysons Corner, Virginia 22182-2700 Telephone: 703-720-7800 Fax: 703-720-7802 Douglas H Goldnush Reg. No. 33,125					